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Bruhat Bengaluru Mahanagara Palike

Name of Project: providing and Fixing LED lights at Yelahanka Division

"EMB"

"FIRST AND FINAL BILL"

AARTN ASSOCIATES
The Modern Construction Solution

#1059, MIG-A Sector, Opp Railwheel Factory
Yelahanka New Town, Bangalore-560064
Phone: 8048505503

"PRE-MEASUREMENT SHEETS"

Name of Project: providing and Fixing LED lights at Yelahanka Division

"FIRST AND FINAL BILL"

Name of Work: Providing and Fixing LED Lights at Yelahanka Division.

Date of Measurement : 26/11/2020 & 02/12/2020

Detailed Measurements

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
E1	KSRRB M200-12.1. Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications.						
	Major Akshay Girish Kumar Rd						
	From Main Rd						
	Ch:0.00m to 30.00m	1	30.00	0.50	0.45	6.75	
	Ch:30.00m to 37.20m	1	7.20	0.50	0.45	1.62	
	Gap(Synapse Shop)						
	Ch:37.20m to 67.20m	1	30.00	0.50	0.45	6.75	
	Ch: 67.20m to 97.20m	1	30.00	0.50	0.45	6.75	
	Ch:97.20m to 127.20m	1	30.00	0.50	0.45	6.75	
	Ch:127.20m to 157.20m	1	30.00	0.50	0.45	6.75	
	Ch:157.20m to 177.00m	1	19.80	0.50	0.45	4.46	
	Gap(7th B Cross Rd)						
	Ch:177.00m to 207.00m	1	30.00	0.50	0.45	6.75	
	Ch:207.00m to 207.20m	1	0.20	0.50	0.45	0.05	
	Gap(8th A Cross Rd)						
	Ch:207.20m to 236.80m	1	29.60	0.50	0.45	6.66	
	Ch:236.80m to 239.00m	1	2.20				
	Gap(9th A Cross Rd)						
	Ch:239.00m to 269.00m	1	30.00	0.50	0.45	6.75	
	Ch:269.00m to 299.00m	1	30.00	0.50	0.45	6.75	
	Ch:299.00m to 329.00m	1	30.00	0.50	0.45	6.75	
	Ch:329.00m to 329.00m	1	5.20	0.50	0.45	1.17	
	Gap(East West Clg)						
	Ch:329.00m to 354.40m	1	20.20	0.50	0.45	4.55	
	Ch:354.40m to 356.60m	1	2.20				
	Gap(Agra Shop)						
	Ch:356.60m to 386.60m	1	30.00	0.50	0.45	6.75	
	Ch:386.60m to 392.60m	1	6.00	0.50	0.45	1.35	
	Gap(Cambridge School)						
	Ch:392.60m to 422.60m	1	30.00	0.50	0.45	6.75	
	Ch:422.60m to 452.60m	1	30.00	0.50	0.45	6.75	
	Ch:452.60m to 482.60m	1	30.00	0.50	0.45	6.75	
	Ch:482.60m to 512.60m	1	30.00	0.50	0.45	6.75	
	Ch:512.60m to 542.60m	1	30.00	0.50	0.45	6.75	
	Gap(15th Cross Rd)						
	Ch:542.60m to 572.60m	1	30.00	0.50	0.45	6.75	
	Ch:572.60m to 602.60m	1	30.00	0.50	0.45	6.75	
	Ch:602.60m to 610.60m	1	8.00	0.50	0.45	1.80	
					Present Qty	**136.40**	**Cum**

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

For M/s SURAKSHA ELECTRICALS

Contractor Proprietor

Consultant

AARTN ASSOCIATES

Assistant Engineer

Asst. Executive Engineer

02/12/2020

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Name of Work: Providing and Fixing LED Lights at Yelahanka Division.

Date of Measurement : 4/12/20, 10/12/20, 30/12/20, & 4/1/21

Detailed Measurements

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
1	Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface levelled and sides neately dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specification. MORTH / Chapter 3						
	Major Akshay Girish Kumar Rd						
	From Main Rd						
	Ch:0.00m to 30.00m	1	30.00	1.20	0.75	27.00	
	Ch:30.00m to 37.20m	1	7.20	1.20	0.75	6.48	
	Gap(Synapse Shop)						
	Ch:37.20m to 67.20m	1	30.00	1.20	0.75	27.00	
	Ch: 67.20m to 97.20m	1	30.00	1.20	0.75	27.00	
	Ch:97.20m to 127.20m	1	30.00	1.20	0.75	27.00	
	Ch:127.20m to 157.20m	1	30.00	1.20	0.75	27.00	
	Ch:157.20m to 177.00m	1	19.80	1.20	0.75	17.82	
	Gap(7th B Cross Rd)						
	Ch:177.00m to 207.00m	1	30.00	1.20	0.75	27.00	
	Ch:207.00m to 207.20m	1	0.20	1.20	0.75	0.18	
	Gap(8th A Cross Rd)						
	Ch:207.20m to 236.80m	1	29.60	1.20	0.75	26.64	
	Ch:236.80m to 239.00m	1	2.20	1.20	0.75	1.98	
	Gap(9th A Cross Rd)						
	Ch:239.00m to 269.00m	1	30.00	1.20	0.75	27.00	
	Ch:269.00m to 299.00m	1	30.00	1.20	0.75	27.00	
	Ch:299.00m to 329.00m	1	30.00	1.20	0.75	27.00	
	Ch:329.00m to 329.00m	1	5.20	1.20	0.75	4.68	
	Gap(East West Clg)						
	Ch:329.00m to 354.40m	1	20.20	1.20	0.75	18.18	
	Ch:354.40m to 356.60m	1	2.20	1.20	0.75	1.98	
	Gap(Agra Shop)						
	Ch:356.60m to 386.60m	1	30.00	1.20	0.75	27.00	
	Ch:386.60m to 392.60m	1	6.00	1.20	0.75	5.40	
	Gap(Cambridge School)						
	Ch:392.60m to 422.60m	1	30.00	1.20	0.75	27.00	
	Ch:422.60m to 452.60m	1	30.00	1.20	0.75	27.00	
	Ch:452.60m to 482.60m	1	30.00	1.20	0.75	27.00	
	Ch:482.60m to 512.60m	1	30.00	1.20	0.75	27.00	
	Ch:512.60m to 542.60m	1	30.00	1.20	0.75	27.00	
	Gap(15th Cross Rd)						
	Ch:542.60m to 572.60m	1	30.00	1.20	0.75	27.00	
	Ch:572.60m to 602.60m	1	30.00	1.20	0.75	27.00	
	Ch:602.60m to 610.60m	1	8.00	1.20	0.75	7.20	
	Allansandra Main Rd						
	Gap						
	From Temple						
	Ch:0.00m to 30.00m	1	30.00	1.20	0.60	21.60	

Asst. Executive E
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BBMP, Bangalor

Asst. Executive Engine

	Ch:30.00m to 47.40m	1	17.40	1.20	0.60	12.53	
	Gap						
	Ch:47.40m to 77.40m	1	30.00	1.20	0.60	21.60	
	Ch:77.40m to 107.40m	1	30.00	1.20	0.60	21.60	
	Ch:107.40m to 137.40m	1	30.00	1.20	0.60	21.60	
	Ch:137.40m to 167.40m	1	30.00	1.20	0.60	21.60	
	Ch:167.40m to 197.40m	1	30.00	1.20	0.60	21.60	
	Ch:197.40m to 227.40m	1	30.00	1.20	0.60	21.60	
	Ch:227.40m to 257.40m	1	30.00	1.20	0.60	21.60	
	Ch:257.40m to 287.40m	1	30.00	1.20	0.60	21.60	
	Ch:287.40m to 317.40m	1	30.00	1.20	0.60	21.60	
	Ch:317.40m to 347.40m	1	30.00	1.20	0.60	21.60	
	Ch:347.40m to 377.40m	1	30.00	1.20	0.60	21.60	
	Ch:377.40m to 401.40m	1	24.00	1.20	0.60	17.28	
	Gap(Swimming Pool)						
	Ch:401.40m to 431.40m	1	30.00	1.20	0.60	21.60	
	Ch:431.40m to 461.40m	1	30.00	1.20	0.60	21.60	
	Ch:461.40m to 488.10m	1	26.70	1.20	0.60	19.22	
	Gap(Allansandra Gate)						
	Ch:488.10m to 518.10m	1	30.00	1.20	0.60	21.60	
	Ch:518.10m to 535.80m	1	17.70	1.20	0.60	12.74	
	Upto Janapriya Apartment						
	Gap						
	Ch:535.80m to 565.80m	1	30.00	1.20	0.60	21.60	
	Ch:565.80m to 595.80m	1	30.00	1.20	0.60	21.60	
	Ch:595.80m to 625.80m	1	30.00	1.20	0.60	21.60	
	Ch:625.80m to 655.80m	1	30.00	1.20	0.60	21.60	
	Ch:655.80m to 659.70m	1	3.90	1.20	0.60	2.81	
	Gap(Royal Orchid Out)						
	Ch:659.70m to 676.30m	1	16.60	1.20	0.60	11.95	
	Ch:676.30m to 678.30m	1	2.00	1.20	0.60	1.44	
	Gap(Royal Orchid In)						
	Ch:678.30m to 708.30m	1	30.00	1.20	0.60	21.60	
	Ch:708.30m to 738.30m	1	30.00	1.20	0.60	21.60	
	Ch:738.30m to 768.30m	1	30.00	1.20	0.60	21.60	
	Ch:768.30m to 798.30m	1	30.00	1.20	0.60	21.60	
	Ch:798.30m to 817.70m	1	19.40	1.20	0.60	13.97	
	Pedestral						
	Allansandra Lake Rd						
	LHS						
		4	1.00	0.70	1.80	5.04	
	RHS						
		5	1.00	0.70	1.80	6.30	
	Allansandra Main Rd						
	Gap						
	From Temple						
		2	1.00	0.70	1.80	2.52	
	Gap						
		15	1.00	0.70	1.80	18.90	
	Gap(Swimming Pool)						
		4	1.00	0.70	1.80	5.04	
	Gap(Allansandra Gate)						

Asst. Executive Engineer
Project Division
Yelahanka Zone
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		2	1.00	0.70	1.80	2.52	
	Upto Janapriya Apartment						
	Gap						
		6	1.00	0.70	1.80	7.56	
	Gap(Royal Orchid Out)						
		1	1.00	0.70	1.80	1.26	
	Gap(Royal Orchid In)						
		7	1.00	0.70	1.80	8.82	
	Chikbommansandra Rd						
	LHS						
		21	1.00	0.60	1.80	22.68	
	RHS						
		7	0.80	0.60	1.80	6.05	
					Present Qty	**1224.97**	**Cum**
					Upto 125%	**567.26**	**Cum**
					Above 125%	**657.71**	**Cum**

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

For M/s SURAKSHA ELECTRICALS

Proprietor

MARTIN ASSOCIATES
Authorised Signatory

Contractor / Consultant

Assistant Engineer 4/1/21

04/01/2021

Asst. Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Name of Work: Providing and Fixing LED Lights at Yelahanka Division.

Date of Measurement : 10/12/20, 14/12/20, 29/12/20, 02/01/21, & 05/01/21

Detailed Measurements

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
2	KSRRB M2100-10: Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @ 0.89 cum and fine aggregates @ 0.46 cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM of machinery, curing, formworks, scaffolding and centering complete as per specifications						
	For Kerb Stone						
	Major Akshay Girish Kumar Rd						
	From Main Rd						
	Ch:0.00m to 2.20m	1	2.20	0.20	0.10	0.04	
	Ch:2.20m to 32.20m	2	30.00	0.20	0.10	1.20	
	Ch:32.20m to 39.40m	2	7.20	0.20	0.10	0.29	
	Ch:39.40m to 41.30m	1	1.90	0.20	0.10	0.04	
	Gap(Synapse Shop)						
	Ch:41.30m to 43.70m	1	2.40	0.20	0.10	0.05	
	Ch:43.70m to 73.70m	2	30.00	0.20	0.10	1.20	
	Ch:73.70m to 103.70m	2	30.00	0.20	0.10	1.20	
	Ch:103.70m to 133.70m	2	30.00	0.20	0.10	1.20	
	Ch:133.70m to 163.70m	2	30.00	0.20	0.10	1.20	
	Ch:163.70m to 183.50m	2	19.80	0.20	0.10	0.79	
	Ch:183.50m to 185.40m	1	1.90	0.20	0.10	0.04	
	Gap(7th B Cross Rd)						
	Ch:185.40m to 187.30m	1	1.90	0.20	0.10	0.04	
	Ch:187.30m to 217.30m	2	30.00	0.20	0.10	1.20	
	Ch:217.30m to 217.50m	2	0.20	0.20	0.10	0.01	
	Ch:217.50m to 219.30m	1	1.80	0.20	0.10	0.04	
	Gap(8th A Cross Rd)						
	Ch:219.30m to 221.20m	1	1.90	0.20	0.10	0.04	
	Ch:221.20m to 250.80m	2	29.60	0.20	0.10	1.18	
	Ch:250.80m to 253.00m	1	2.20	0.20	0.10	0.04	
	Gap(9th A Cross Rd)						
	Ch:253.00m to 255.10m	1	2.10	0.20	0.10	0.04	
	Ch:255.10m to 285.10m	2	30.00	0.20	0.10	1.20	
	Ch:285.10m to 315.10m	2	30.00	0.20	0.10	1.20	
	Ch:315.10m to 345.10m	2	30.00	0.20	0.10	1.20	
	Ch:345.10m to 350.30m	2	5.20	0.20	0.10	0.21	
	Ch:350.30m to 352.60m	1	2.30	0.20	0.10	0.05	
	Gap(East West Clg)						
	Ch:352.60m to 354.50m	1	1.90	0.20	0.10	0.04	
	Ch:354.50m to 374.70m	2	20.20	0.20	0.10	0.81	
	Ch:374.70m to 376.90m	1	2.20	0.20	0.10	0.04	
	Gap(Agra Shop)						
	Ch:376.90m to 378.80m	1	1.90	0.20	0.10	0.04	
	Ch:378.80m to 408.80m	2	30.00	0.20	0.10	1.20	

Asst. Executive Engineer
Project Division
Yelahanka Zone
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	Ch:408.80m to 414.80m	2	6.00	0.20	0.10	0.24	
	Ch:414.80m to 416.90m	1	2.10	0.20	0.10	0.04	
	Gap(Cambridge School)						
	Ch:416.90m to 419.00m	1	2.10	0.20	0.10	0.04	
	Ch:419.00m to 449.00m	2	30.00	0.20	0.10	1.20	
	Ch:449.00m to 479.00m	2	30.00	0.20	0.10	1.20	
	Ch:479.00m to 509.00m	2	30.00	0.20	0.10	1.20	
	Ch:509.00m to 539.00m	2	30.00	0.20	0.10	1.20	
	Ch:539.00m to 569.00m	2	30.00	0.20	0.10	1.20	
	Ch:569.00m to 571.00m	1	2.00	0.20	0.10	0.04	
	Gap(15th Cross Rd)						
	Ch:571.00m to 572.90m	1	1.90	0.20	0.10	0.04	
	Ch:572.90m to 602.90m	2	30.00	0.20	0.10	1.20	
	Ch:602.90m to 632.90m	2	30.00	0.20	0.10	1.20	
	Ch:632.90m to 640.90m	2	8.00	0.20	0.10	0.32	
	Ch:640.90m to 642.80m	1	1.90	0.20	0.10	0.04	
	Allansandra Main Rd						
	Gap						
	From Temple						
	Ch:0.00m to 2.20m	1	2.20	0.20	0.10	0.04	
	Ch:2.20m to 32.20m	2	30.00	0.20	0.10	1.20	
	Ch:32.20m to 49.60m	2	17.40	0.20	0.10	0.70	
	Gap						
	Ch:49.60m to 52.30m	1	2.70	0.20	0.10	0.05	
	Ch:52.30m to 82.30m	2	30.00	0.20	0.10	1.20	
	Ch:82.30m to 112.30m	2	30.00	0.20	0.10	1.20	
	Ch:112.30m to 142.30m	2	30.00	0.20	0.10	1.20	
	Ch:142.30m to 172.30m	2	30.00	0.20	0.10	1.20	
	Ch:172.30m to 202.30m	2	30.00	0.20	0.10	1.20	
	Ch:202.30m to 232.30m	2	30.00	0.20	0.10	1.20	
	Ch:232.30m to 262.30m	2	30.00	0.20	0.10	1.20	
	Ch:262.30m to 292.30m	2	30.00	0.20	0.10	1.20	
	Ch:292.30m to 322.30m	2	30.00	0.20	0.10	1.20	
	Ch:322.30m to 352.30m	2	30.00	0.20	0.10	1.20	
	Ch:352.30m to 382.30m	2	30.00	0.20	0.10	1.20	
	Ch:382.30m to 406.30m	2	24.00	0.20	0.10	0.96	
	Ch:406.30m to 408.20m	1	1.90	0.20	0.10	0.04	
	Gap(Swimming Pool)						
	Ch:408.20m to 410.10m	1	1.90	0.20	0.10	0.04	
	Ch:410.10m to 440.10m	2	30.00	0.20	0.10	1.20	
	Ch:440.10m to 440.10m	2	30.00	0.20	0.10	1.20	
	Ch:440.10m to 496.80m	2	26.70	0.20	0.10	1.07	
	Ch:496.80m to 499.00m	1	2.20	0.20	0.10	0.04	
	Gap(Allansandra Gate)						
	Ch:499.00m to 500.70m	1	1.70	0.20	0.10	0.03	
	Ch:500.70m to 530.70m	2	30.00	0.20	0.10	1.20	
	Ch:530.70m to 548.40m	2	17.70	0.20	0.10	0.71	
	Ch:548.40m to 550.30m	1	1.90	0.20	0.10	0.04	
	Upto Janapriya Apartment						
	Gap						
	Ch:550.30m to 552.60m	1	2.30	0.20	0.10	0.05	
	Ch:552.60m to 582.60m	2	30.00	0.20	0.10	1.20	

Asst. Executive Engineer
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Yelahanka Zone
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	Ch:582.60m to 612.60m	2	30.00	0.20	0.10	1.20	
	Ch:612.60m to 642.60m	2	30.00	0.20	0.10	1.20	
	Ch:642.60m to 672.60m	2	30.00	0.20	0.10	1.20	
	Ch:672.60m to 676.50m	2	3.90	0.20	0.10	0.16	
	Ch:676.50m to 677.80m	1	1.30	0.20	0.10	0.03	
	Gap(Royal Orchid Out)						
	Ch:677.80m to 680.20m	1	2.40	0.20	0.10	0.05	
	Ch:680.20m to 696.80m	2	16.60	0.20	0.10	0.66	
	Ch:696.80m to 698.80m	1	2.00	0.20	0.10	0.04	
	Gap(Royal Orchid In)						
	Ch:698.80m to 700.80m	1	2.00	0.20	0.10	0.04	
	Ch:700.80m to 730.80m	2	30.00	0.20	0.10	1.20	
	Ch:730.80m to 760.80m	2	30.00	0.20	0.10	1.20	
	Ch:760.80m to 790.80m	2	30.00	0.20	0.10	1.20	
	Ch:790.80m to 820.80m	2	30.00	0.20	0.10	1.20	
	Ch:820.80m to 840.20m	2	19.40	0.20	0.10	0.78	
	Ch:840.20m to 842.20m	1	2.00	0.20	0.10	0.04	
	PEDESTAL						
	Major Akshay Girish Kumar Rd						
	From Main Rd						
		3	1.00	0.70	0.10	0.21	
	Gap(Synapse Shop)						
		7	1.00	0.70	0.10	0.49	
	Gap(7th B Cross Rd)						
		2	1.00	0.70	0.10	0.14	
	Gap(8th A Cross Rd)						
		2	1.00	0.70	0.10	0.14	
	Gap(9th A Cross Rd)						
		4	1.00	0.70	0.10	0.28	
	Gap(East West Clg)						
		1	1.00	0.70	0.10	0.07	
	Gap(Agra Shop)						
		2	1.00	0.70	0.10	0.14	
	Gap(Cambridge School)						
		7	1.00	0.70	0.10	0.49	
	Gap(15th Cross Rd)						
		4	1.00	0.70	0.10	0.28	
	Allansandra Lake Rd						
	LHS						
		4	1.00	0.70	0.10	0.28	
	RHS						
		5	1.00	0.70	0.10	0.35	
	Allansandra Main Rd						
	Gap						
	From Temple						
		2	1.00	0.70	0.10	0.14	
	Gap						
		15	1.00	0.70	0.10	1.05	
	Gap(Swimming Pool)						
		4	1.00	0.70	0.10	0.28	

Asst. Executive Engineer
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Yelahanka Zone
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	Gap(Allansandra Gate)						
		2	1.00	0.70	0.10	0.14	
	Upto Janapriya Apartment						
	Gap						
		6	1.00	0.70	0.10	0.42	
	Gap(Royal Orchid Out)						
		1	1.00	0.70	0.10	0.07	
	Gap(Royal Orchid In)						
		7	1.00	0.70	0.10	0.49	
	Chikbommansandra Rd						
	LHS						
		21	1.00	0.60	0.10	1.26	
	RHS						
		7	0.80	0.60	0.10	0.34	
	Road Cut Patch work						
	Allansandra Lake Rd						
	LHS						
	Ch:0.00m to 75.60m	1	75.60	0.40	0.15	4.54	
	Centre						
	Ch:0.00m to 14.80m	1	14.80	0.40	0.15	0.89	
	RHS						
	Ch:0.00m to 106.50m	1	106.50	0.40	0.15	6.39	
	Chikbommansandra Rd						
	LHS						
	Ch:0.00m to 30.00m	1	30.00	0.40	0.15	1.80	
	Ch:30.00m to 60.00m	1	30.00	0.40	0.15	1.80	
	Ch:60.00m to 90.00m	1	30.00	0.40	0.15	1.80	
	Ch:90.00m to 120.00m	1	30.00	0.40	0.15	1.80	
	Ch:120.00m to 150.00m	1	30.00	0.40	0.15	1.80	
	Ch:150.00m to 180.00m	1	30.00	0.40	0.15	1.80	
	Ch:180.00m to 210.00m	1	30.00	0.40	0.15	1.80	
	Ch:210.00m to 240.00m	1	30.00	0.40	0.15	1.80	
	Ch:240.00m to 270.00m	1	30.00	0.40	0.15	1.80	
	Ch:270.00m to 300.00m	1	30.00	0.40	0.15	1.80	
	Ch:300.00m to 330.00m	1	30.00	0.40	0.15	1.80	
	Ch:330.00m to 360.00m	1	30.00	0.40	0.15	1.80	
	Ch:360.00m to 390.00m	1	30.00	0.40	0.15	1.80	
	Ch:390.00m to 420.00m	1	30.00	0.40	0.15	1.80	
	Ch:420.00m to 450.00m	1	30.00	0.40	0.15	1.80	
	Ch:450.00m to 480.00m	1	30.00	0.40	0.15	1.80	
	Ch:480.00m to 503.00m	1	23.00	0.40	0.15	1.38	
					Present Qty	**107.19**	**Cum**
					Upto 125%	**78.93**	**Cum**
					Above 125%	**28.26**	**Cum**

Asst. Executive Engine
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

For M/s SURAKSHA ELECTRICALS

Proprietor

Contractor

Consultant

Assistant Engineer

5/1/21

Asst. Executive Engineer

05/01/2021

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Name of Work: Providing and Fixing LED Lights at Yelahanka Division.

Date of Measurement : 19/12/20, 22/12/20, 06/01/21 & 12/01/21

Detailed Measurements

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
6	Providing and laying in position plain/reainforced cement concrete M20 for sub structure/ Superstructure works, with cement @ 320 kgs, 20 mm & down size graded granite metal coarse aggregate @ 0.69 cum and fine aggregates @ 0.46 cum machine mixed with superplasticisers @ 3ltrs confirming to IS 9103-2008, concrete laid in layers, well compacted and providing weep holes wherever necessary with necessary scaffoldingf, formwork etc., including cost of labour, HOM curing etc., complete						
	Major Akshay Girish Kumar Rd						
	From Main Rd						
		3	1.00	0.50	0.50	0.75	
		3	1.00	0.70	1.50	3.15	
	Gap(Synapse Shop)						
		7	1.00	0.50	0.50	1.75	
		7	1.00	0.70	1.50	7.35	
	Gap(7th B Cross Rd)						
		2	1.00	0.50	0.50	0.50	
		2	1.00	0.70	1.50	2.10	
	Gap(8th A Cross Rd)						
		2	1.00	0.50	0.50	0.50	
		2	1.00	0.70	1.50	2.10	
	Gap(9th A Cross Rd)						
		4	1.00	0.50	0.50	1.00	
		4	1.00	0.70	1.50	4.20	
	Gap(East West Clg)						
		1	1.00	0.50	0.50	0.25	
		1	1.00	0.70	1.50	1.05	
	Gap(Agra Shop)						
		2	1.00	0.50	0.50	0.50	
		2	1.00	0.70	1.50	2.10	
	Gap(Cambridge School)						
		7	1.00	0.50	0.50	1.75	
		7	1.00	0.70	1.50	7.35	
	Gap(15th Cross Rd)						
		4	1.00	0.50	0.50	1.00	
		4	1.00	0.70	1.50	4.20	
	Allansandra Lake Rd						
	LHS						
		4	0.72	0.45	0.50	0.65	
		4	0.95	0.70	1.50	3.99	
	RHS						
		5	0.66	0.45	0.50	0.74	
		5	0.90	0.70	1.50	4.73	
	Allansandra Main Rd						
	Gap						

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Asst. Executive Engineer

	From Temple						
		2	1.00	0.50	0.50	0.50	
		2	1.00	0.70	1.50	2.10	
	Gap						
		15	1.00	0.50	0.50	3.75	
		15	1.00	0.70	1.50	15.75	
	Gap(Swimming Pool)						
		4	1.00	0.50	0.50	1.00	
		4	1.00	0.70	1.50	4.20	
	Gap(Allansandra Gate)						
		2	1.00	0.50	0.50	0.50	
		2	1.00	0.70	1.50	2.10	
	Upto Janapriya Apartment						
	Gap						
		6	1.00	0.53	0.50	1.59	
		6	1.00	0.70	1.50	6.30	
	Gap(Royal Orchid Out)						
		1	1.00	0.53	0.50	0.27	
		1	1.00	0.70	1.50	1.05	
	Gap(Royal Orchid In)						
		7	1.00	0.53	0.50	1.86	
		7	1.00	0.70	1.50	7.35	
	Chikbommansandra Rd						
	LHS						
		21	0.70	0.40	0.50	2.94	
		21	0.90	0.60	1.50	17.01	
	RHS						
		7	0.40	0.40	0.50	0.56	
		7	0.60	0.80	1.50	5.04	
					Present Qty	**125.57**	**Cum**

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

For M/s SURAKSHA ELECTRICALS
Proprietor

PARTH ASSOCIATES
Authorised Signatory

Contractor Consultant

Assistant Engineer 12/1/21

12/01/2021

Asst. Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Name of Work: Providing and Fixing LED Lights at Yelahanka Division.

Date of Measurement : 16/12/20, 18/12/20, 22/12/20, 01/01/21, 4/1/21 & 9/1/21

Detailed Measurements

Item No:	7	
Item Name:	KSRRB M2200-6. Providing TMT Bars Fe 500 steel reinforcement for R.C.C. work including straightening, cutting, bending, hooking, placing in postion, lapping and/or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specification.	

	Dia of Bar in mm	Side	Spacing of Bar	Nos	Length of Bar in mtr	Total Length of Bar in mtr	Type of Bar	Standard Weight per Meter in kgs	Weight of Steel in kgs	unit
	Major Akshay Girish Kumar Rd									
	12	32		16	2.10	1075.20	Distribution	0.89	955.73	
	8	32	150mm C/C	12	3.00	1152.00	Main Bar	0.39	449.28	
	Allansandra Lake Rd									
	LHS									
	12	4		16	2.10	134.40	Distribution	0.89	119.47	
	8	4	150mm C/C	12	2.60	124.80	Main Bar	0.39	48.67	
	RHS									
	12	5		16	2.10	168.00	Distribution	0.89	149.33	
	8	5	150mm C/C	12	2.45	147.00	Main Bar	0.39	57.33	
	Allansandra Main Rd									
	12	37		16	2.10	1243.20	Distribution	0.89	1105.07	
	8	37	150mm C/C	12	3.00	1332.00	Main Bar	0.39	519.48	
	Chikbommansandra Rd									
	LHS									
	12	21		16	2.10	705.60	Distribution	0.89	627.20	
	8	21	150mm C/C	12	2.35	592.20	Main Bar	0.39	230.96	
	RHS									
	12	7		16	2.00	224.00	Distribution	0.89	199.11	
	8	7	150mm C/C	12	1.70	142.80	Main Bar	0.39	55.69	
	Total Quantity of Steel in Kg's								**4394.8**	**kgs**
	Total Quantity of Steel in Tonne's								**4.39**	**Tonnes**

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

12/1/21

12/01/21

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Name of Work: Providing and Fixing LED Lights at Yelahanka Division.

Date of Measurement : 12/01/21

Detailed Measurements

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
E2	Removing and resetting of Kerb Stones						
	Allansandra Main Rd						
	Gap						
	From Temple						
	Ch:0.00m to 2.20m	1	0.50			0.50	
	Ch:2.20m to 32.20m	2	18.00			36.00	
	Ch:32.20m to 49.60m	2	7.40			14.80	
	Gap						
	Ch:49.60m to 52.30m	1	0.90			0.90	
	Ch:52.30m to 82.30m	2	14.00			28.00	
	Ch:82.30m to 112.30m	2	16.00			32.00	
	Ch:112.30m to 142.30m	2	16.00			32.00	
	Ch:142.30m to 172.30m	2	17.00			34.00	
	Ch:172.30m to 202.30m	2	17.00			34.00	
	Ch:202.30m to 232.30m	2	16.00			32.00	
	Ch:232.30m to 262.30m	2	17.00			34.00	
	Ch:262.30m to 292.30m	2	13.00			26.00	
	Ch:292.30m to 322.30m	2	18.00			36.00	
	Ch:322.30m to 352.30m	2	16.00			32.00	
	Ch:352.30m to 382.30m	2	17.00			34.00	
	Ch:382.30m to 406.30m	2	10.00			20.00	
	Ch:406.30m to 408.20m	1	0.00			0.00	
	Gap(Swimming Pool)						
	Ch:408.20m to 410.10m	1	0.90			0.90	
	Ch:410.10m to 440.10m	2	16.00			32.00	
	Ch:440.10m to 440.10m	2	15.00			30.00	
	Ch:440.10m to 496.80m	2	13.70			27.40	
	Ch:496.80m to 499.00m	1	0.40			0.40	
	Gap(Allansandra Gate)						
	Ch:499.00m to 500.70m	1	0.70			0.70	
	Ch:500.70m to 530.70m	2	19.00			38.00	
	Ch:530.70m to 548.40m	2	5.70			11.40	
	Ch:548.40m to 550.30m	1	0.40			0.40	
	Upto Janapriya Apartment						
	Gap						
	Ch:550.30m to 552.60m	1	0.30			0.30	
	Ch:552.60m to 582.60m	2	20.00			40.00	
	Ch:582.60m to 612.60m	2	17.00			34.00	
	Ch:612.60m to 642.60m	2	11.00			22.00	
	Ch:642.60m to 672.60m	2	10.00			20.00	
	Ch:672.60m to 676.50m	2	2.40			4.80	
	Ch:676.50m to 677.80m	1	0.10			0.10	
	Gap(Royal Orchid Out)		0.00				
	Ch:677.80m to 680.20m	1	0.60			0.60	
	Ch:680.20m to 696.80m	2	5.60			11.20	

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